

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	("4238298"   "5139627"   "5180969"   "5446369").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/15 12:28
S2	26	("3331021"   "4095176").PN. OR ("4238298").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/15 12:30
S3	1	(robert and cottis).in. and corrosion	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/15 12:32
S4	43	("3660249"   "3878064"   "4238298"   "4395318"   "4575678").PN. OR ("5139627").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/15 12:53
S5	12	S4 and integral	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/15 13:14
S6	146	(manchester and university).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/15 13:36
S7	3	S6 and corrosion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/15 13:37
S8	0	(bode and nyquist).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/19 13:54
S9	1319	corrosion and perturb \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/19 13:55
S10	58	S9 and ("204"/\$.ccls. "205"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/19 13:55
S11	30	("20050011278"   "20050122121"   "20050212534"   "20060125493"   "20060144719"   "4238298"   "4395318"   "4488939"   "4564422"   "4575678"   "5006786"   "5139627"   "5151163"   "5286357"   "5323429"   "5425867"   "5519330"   "5792337"   "5854557"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 13:59

		"5858204"   "5888374"   "6010889"   "6015484"   "6079276"   "6132593"   "6264824"   "6425290"   "6690182"   "6919729"   "6946855").PN. OR ("7265559").URPN.				
S12	60	S9 and ((work\$5 measur\$5) and (counter auxil\$5) and reference) near2 electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/19 14:29
S13	7	(david and eden and anthony).in. and corrosion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/19 19:59
S14	13	("3492860"   "4575678"   "5051922"   "5139627"   "5323429"   "5888374"   "6015484").PN. OR ("6264824").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 20:02
S15	13	("3492860"   "4575678"   "5051922"   "5139627"   "5323429"   "5888374"   "6015484").PN. OR ("6264824").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 20:18
S16	43	("3660249"   "3878064"   "4238298"   "4395318"   "4575678").PN. OR ("5139627").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/19 20:30
S18	15	corrosion and noise and pertur\$5 and ((work\$5 measur\$5) and (counter auxil\$5) and reference) near2 electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/20 07:31
S19	22	(david and eden).in. and corrosion	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/20 10:48
S20	26	("3331021"   "4095176").PN. OR ("4238298").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 11:01
S21	4	("4658365"   "5006786").PN. OR ("6320395").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 11:38

S22	24	corrosion and (current potential voltage) near3 noise\$1 near3 filter	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 11:43
S23	76	corrosion and (current potential voltage) near3 noise\$1 near3 filter\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 11:43
S24	8	corrosion and (apply\$5 appli\$3) near5 pertur\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 11:48
S25	53	corrosion and signal\$1 near5 pertur\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 11:52
S26	944	corrosion and pertur\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 12:03
S27	28	S26 and filter\$5 near5 noise\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 12:03
S29	37	(corrosion.ti. corrosion. ab.) and pertur\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 12:06
S30	9	(corro\$5.ti. corro\$5. ab.) and pertur\$5 and filter\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 12:15
S31	7	(harmonic and noise) near5 electrochemical	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 12:21
S32	2	S31 and filter	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 12:21
S33	3	S31 and filter\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/20 12:21
S34	106	204/196.06.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 10:21
S35	82	S34 and corro\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 10:21
S36	2	S35 and perturb\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 10:22
S37	2	S35 and perturbat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 10:22
S38	192	perturbat\$5 near5 (signal\$1 frequenc\$2) and corro\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 10:25
S39	10	"4863572"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 10:36
S40	2	("4863572"   "5259944").FN. OR ("6960288").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 10:39

S41	55	S38 and impedance and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:22
S42	38	S41 and filter\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:22
S43	10	S41 and corro\$5.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:25
S44	10	S41 and (corro\$5.ab. corro\$5.ti.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:25
S45	3	S42 and (corro\$5.ab. corro\$5.ti.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:27
S46	6	S38 and electrochemical near2 nois\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:30
S47	6	perturbat\$5 near5 (signal\$1 frequenc\$2) and electrochemical near2 nois\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:30
S48	11	perturbat\$5 near5 (signal\$1 frequenc\$2) and electrochemical near10 nois\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:31
S49	39	perturbat\$5 and electrochemical near10 nois\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:32
S50	43	("20030183537"   "20030184329"   "20040149594"   "20050011278"   "20050122121"   "20050212534"   "20060125493"   "20060144719"   "4238298"   "4395318"   "4488939"   "4564422"   "4575678"   "5006786"   "5139627"   "5151163"   "5286357"   "5323429"   "5425867"   "5519330"   "5792337"   "5854557"   "5858204"   "5888374"   "6010889"   "6015484"   "6132593"   "6264824"   "6280603"   "6294074"   "6355157"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 11:33

		"6419817"   "6425290"   "6478948" "6524466"   "6551491"   "6611151" "6683463"   "6690182"   "6776889" "6797149"   "6919729"   "6946855").FN. OR ("7245132").URPN.				
S51	3	"6718267"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 11:42
S52	6	("4575678"   "4658365"   "4886360" "5139627"   "5370776"   "6298732").FN. OR ("6718267").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 11:47
S53	21	("4160171"   "4181882"   "4238298" "4351703"   "4425193").FN. OR ("4658365").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 11:48
S54	9	S53 and noise	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 11:49
S55	6	("4575678"   "4658365"   "4886360" "5139627"   "5370776"   "6298732").FN. OR ("6718267").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 13:50
S56	21	("4160171"   "4181882"   "4238298" "4351703"   "4425193").FN. OR ("4658365").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 14:05
S59	189	electrochemical near2 noise and corro\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 14:16
S60	39	S59 and appl\$5 near5 (signal\$1 frequenc\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 14:17
S62	32	S60 and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 14:20
S63	35	electrochemical near2 (noise and impedance) and corro\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 14:35

S64	33	S63 and appl\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 14:47
S65	12	(S60 S62 S63) and (filter\$5 separat\$) near5 (low noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/08/26 14:53
S66	32	("2834858"   "3491012"   "3504323"   "4425193"   "4426618"   "4548785"   "4575678"   "4655077"   "4759902"   "4831324"   "4935195"   "5139627"   "5171517").PN. OR ("5323429").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 15:08
S67	23	S66 and appl\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 15:09
S68	11	S66 and appl\$4 and noise	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 15:10
S69	8	("4426618"   "4533457"   "4840719"   "6089576"   "6228943").PN. OR ("6797149").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 15:19
S70	42	("20030183537"   "20030184329"   "20040149594"   "20050011278"   "20050122121"   "20050212534"   "20060125493"   "20060144719"   "4238298"   "4395318"   "4488939"   "4564422"   "4575678"   "5006786"   "5139627"   "5151163"   "5286357"   "5323429"   "5425867"   "5519330"   "5792337"   "5854557"   "5858204"   "5888374"   "6010889"   "6015484"   "6132593"   "6264824"   "6280603"   "6294074"   "6355157"   "6419817"   "6425290"   "6478948"   "6524466"   "6551491"   "6611151"   "6690182"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/26 15:19

		"6776889"   "6797149"   "6919729"   "6946855").PN. OR ("7239156").URPN.				
S71	11	("3716460"   "5139627").PN. OR ("6280603").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 08:58
S72	4	("4658365"   "5006786").PN. OR ("6320395").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 10:06
S73	25	"6015484"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/23 10:28
S74	24	("3766042"   "4056445"   "4351703"   "5139627").PN. OR ("6015484").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 10:35
S75	22	"5446369"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 10:50
S76	1414	corrosion and perturb \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/23 10:55
S77	54	S76 and filter\$4 near5 noise\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/23 10:55
S78	17	("4575678"   "4631116"   "5139627").PN. OR ("5425867").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 10:57
S79	12165	(monitor\$4 determin\$4 detect\$4 measur\$4) near5 corrosion	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 10:59
S80	10	S79 and perturbat\$4 with nois\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 10:59
S81	36	("20020057097"   "20030011387"   "3601693"   "3788962"   "3939408"   "4155814"   "4238298"   "4275352"   "4339719"   "4513248"   "4571466"   "4682113"   "4751466"   "4780664"   "4793175"   "4800165"   "4808931"   "4863572"   "4958130"   "5179347"   "5403550"   "5448178"   "5519330"   "5674375"   "5712559"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 11:01

		"5792337"   "5854557"   "5855721" "5895843"   "6012337"   "6057693" "6132593"   "6223129"   "6320395" "6690182").PN. OR ("7148706").URPN.				
S82	109	"3406101"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 11:07
S83	107	S82 and corrosion	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 11:07
S84	1	S83 and perturb\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 11:07
S85	2	"3406101".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 11:07
S86	639	S79 and signal near5 frequenc\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 11:10
S87	73	S79 and signal near5 frequenc\$3 near5 appl \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 11:10
S88	42	S87 and noise	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 11:11
S89	44	S87 and noise\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 11:11
S90	10	S83 and noise\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 11:24
S91	26	("3331021"   "4095176").PN. OR ("4238298").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 13:30
S92	206	corrosion and perturb \$5 and impedance and noise\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/23 13:56
S93	24	corrosion.ab. and perturb\$5 and impedance and noise\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/23 13:57
S94	8	("4426618"   "4533457"   "4840719" "6089576"   "6228943").PN. OR ("6797149").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 14:03
S95	9	("4752360").PN. OR ("4840719").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 14:05



S96	29	("3331021"   "3337440"   "3361660"   "3406101"   "3436320"   "3486996"   "3518530"   "3910830"   "3980542"   "3996124"   "4040931"   "4196057").FN. OR ("4752360").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 14:06
S97	6	("4575678"   "4658365"   "4886360"   "5139627"   "5370776"   "6298732").FN. OR ("6718267").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 14:34
S98	21	("4160171"   "4181882"   "4238298"   "4351703"   "4425193").FN. OR ("4658365").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/23 14:37
S99	1415	corrosion and perturb \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/24 08:54
S100	32	S99 and filter\$4 near10 ("AC" "DC")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/24 08:54
S101	24	S99 and remov\$4 near10 ("AC" "DC")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/24 08:57
S102	1420	corrosion\$1 and (filter \$4 remov\$4) near10 ("AC" "DC")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/24 08:58
S103	22	S102 and electrochemical near5 noise\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/24 08:59
S104	6	("4217544"   "4498044"   "4587479"   "5446369"   "5854557"   "6831469").FN. OR ("7061255").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/24 09:07
S105	9	("3854087"   "4498044"   "5339025"   "5627476"   "5811999"   "5854557"   "6323661"   "6346854").FN. OR ("6831469").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/24 09:09

S106	1	S99 and remov\$4 near10 (sine adj wave \$1 sinewave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/24 09:17
S107	3	S99 and (filter\$4 remov \$4) near10 (sine adj wave\$1 sinewave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/24 09:18
S108	204	electrochemical near3 noise\$1 and corrosion \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/24 09:18
S109	1	S108 and perturb\$4 near5 signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/24 09:18
S110	17	("4575678"   "4631116"   "5139627").FN. OR ("5425867").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/24 09:22
S111	178	electrochemical near3 noise\$1 same corrosion \$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/24 09:24
S112	18	S111 and ((sine adj wave\$1) sinewave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/24 09:24
S113	11	("3716460"   "5139627").FN. OR ("6280603").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/24 09:26
S114	14	"3716460"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/24 09:28
S115	13	("3661751"   "3716460"   "3788962"   "3855101"   "4130464"   "5139627"   "6280603").FN. OR ("6776889").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/24 09:37
S116	17	("4575678"   "4631116"   "5139627").FN. OR ("5425867").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/24 10:11
S117	524	204/404.ccls. 205/775.5-777.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 11:34
S118	150	S117 and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 11:35
S119	22	S117 and impedance near10 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 11:35
S120	20	S117 and perturba\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 11:37

S121	9	S117 and sinusoidal near5 signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 11:39
S122	5	S117 and perturb\$4 near5 current\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 12:04
S123	26	S117 and fluctuat\$4 near5 current\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 12:05
S124	34	("2834858"   "3491012"   "3504323"   "4425193"   "4426618"   "4548785"   "4575678"   "4655077"   "4759902"   "4831324"   "4935195"   "5139627"   "5171517").PN. OR ("5323429").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 12:14
S125	13	S117 and impedance near10 appl\$4 near5 signal\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 12:15
S126	76	S117 and impedance near5 (measur\$4 determin\$4 analyz\$4 calculat\$4 deriv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 12:18
S127	10	S117 and DC near5 offset	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:00
S128	0	S117 and direct near5 offset	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:01
S129	0	S117 and direct near5 offset	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:01
S130	13	S117 and current near5 offset	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:01
S131	12969	corrosion near5 (measur\$4 determin\$4 analyz\$4 calculat\$4 deriv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:02
S132	38	S131 and "DC" near5 offset	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:02
S133	30	S132 not S127	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:02

S134	235	"DC" near5 offset near10 (perturbat\$4 sinusoidal sinewave\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:04
S135	11	"DC" near5 offset near10 (perturbat\$4 sinusoidal sinewave\$1) near5 appl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:05
S136	78	S134 and impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:07
S137	32	S117 and offset	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:19
S138	13	S117 and offset near5 current	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:20
S139	9	S117 and non adj zero	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:23
S140	0	S134 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:26
S141	4143	"DC" near10 (perturbat \$4 sinusoidal sinewave \$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:26
S142	3	S141 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/03/27 13:26
S143	21	("4160171"   "4181882"   "4238298"   "4351703"   "4425193").FN. OR ("4658365").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:30
S144	47	S117 and control near5 potential	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:52
S145	74	S117 and control near5 (potential voltage)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:52
S146	2	S117 and control near5 (potential voltage) near5 ("same" equal)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:54
S147	4	S117 and current near5 perturbat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:57
S148	0	S117 and (hold\$4 held) near5 (potential voltage) near5 ("same" equal)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:59
S149	96	S117 and (potential voltage) near5 ("same" equal)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:59

S150	23	S117 and (potential voltage) near5 ("same" equal) near5 (measur\$4 determin\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 13:59
S151	94	S117 and current\$1 near5 (counter auxiliary)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 14:09
S152	81	S117 and current\$1 near5 (counter auxiliary) near2 electrode\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 14:10
S153	2	S117 and (AC (alternating near2 current\$1)) near5 (counter auxiliary) near2 electrode\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 14:10
S154	94	S117 and constant near5 (potential voltage)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 14:56
S155	4	S154 and perturb\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 14:57
S156	55	S154 and current near5 (applying applied applies apply)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 14:58
S157	4	S154 and (AC (alternating near2 current)) near5 (applying applied applies apply) near5 (measur\$4 detect\$4 determin\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 15:01
S158	1	S154 and (AC (alternating near2 current)) near5 (applying applied applies apply) near5 (monitor\$4 varia\$5)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 15:08
S159	0	S154 and (AC (alternating near2 current)) near5 (applying applied applies apply) near5 corrosion	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 15:08
S160	0	S154 and (AC (alternating near2 current)) near5 (applying applied applies apply) near10 corrosion	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/27 15:08

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